



164287
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Figdor et al.

Serial No.: 09/214,836

Filed: October 4, 1999

For: MELANOMA ASSOCIATED
PEPTIDE ANALOGUES AND VACCINES
AGAINST MELANOMA

Confirmation No.: 8137

Examiner: S. Rawlings, Ph.D.

Group Art Unit: 1642

Attorney Docket No.: 2578-4230US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 25, 2004
Date


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Betty Vowles
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in

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37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

<u>U.S. Patent Documents</u>		
<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US- 2002/0076392 A1	06-20-2002	Hoo
US- 4,485,086	11/27/1984	Wong
US- 5,376,531	12/27/1994	Anderson et al.
US- 5,783,567	07-21-1998	Hedley et al.
US- 5,874,560	02-23-1999	Kawakami et al.
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US- 6,426,217 B1	07-30-2002	Chaux et al.
US- 6,500,919 B1	12/31/2002	Adema et al.
US-4,405,712	09-20-1983	Vande Woude et al.
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Serial No.: 09/214,836

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US-5,994,128	11-30-1999	Fallaux et al.
US-6,033,908	03-07-2000	Bout et al.
US-6,040,174	03-21-2000	Imler et al.
US-6,537,560	03-25-2003	Kawakami et al.
US-2003/0144482 A1	07-31-2003	Kawakami et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
WO 00/20445	04-13-2000	Chaux
WO 00/20581	04-13-2000	Ludwig Institute
WO 98/31398	07-23-1998	Pangaea Pharmaceuticals, Inc.
WO 99/06544	02-11-1999	The Immune Response Corp.
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WO 95/22561	08-24-1995	Univ. of Virginia
WO 95/29193	11-02-1995	The Government of the United States of America
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Other Documents

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In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, Applicants hereby identify the following listed copending applications naming a common inventor(s):

Attorney Docket No.: 2578-3938.1US

Serial No.: 10/136,145

Filing Date: 5/1/2002


Title: MELANOMA ASSOCIATED ANTIGENIC POLYPEPTIDE,
EPITOPES THEREOF AND VACCINES AGAINST
MELANOMA

Serial No.: 09/214,836

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,

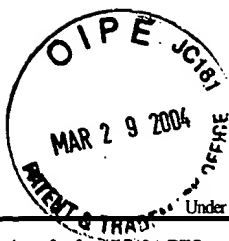


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Date: March 25, 2004
BLC/bv

Enclosures: Form PTO-1449 or PTO/SB/08
Cited Documents
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

4

Complete if Known

Application Number	09/214,836
Filing Date	October 4, 1999
First Named Inventor	Figdor et al.
Group Art Unit	1642
Examiner Name	S. Rawlings, Ph.D.
Attorney Docket Number	2578-4230US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 2002/0076392 A1	06-20-2002	Hoo	
		US- 4,485,086	11/27/1984	Wong	
		US- 5,376,531	12/27/1994	Anderson et al.	
		US- 5,783,567	07-21-1998	Hedley et al.	
		US- 5,874,560	02-23-1999	Kawakami et al.	
		US- 5,891,432	04-06-1999	Hoo	
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		US- 5,994,523	11-30-1999	Kawakami et al.	
		US- 6,245,525 B1	06-12-2001	Martelange et al.	
		US- 6,270,778 B1	08-07-2001	Kawakami et al.	
		US- 6,291,430 B1	09-18-2001	Chaux et al.	
		US- 6,303,756 B1	10-16-2001	Martelange et al.	
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		US- 6,407,063 B1	06-18-2002	Luiten et al.	
		US- 6,426,217 B1	07-30-2002	Chaux et al.	
		US- 6,500,919 B1	12/31/2002	Adema et al.	

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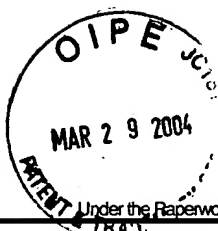
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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		WO 00/20445	04-13-2000	Chaux		
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		WO 99/45098	09-10-1999	van der Bruggen		
		WO 99/53061	10-21-1999	Ludwig Institute		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 4

Complete if Known

Application Number	09/214,836
Filing Date	October 4, 1999
First Named Inventor	Figdor et al.
Group Art Unit	1642
Examiner Name	S. Rawlings, Ph.D.
Attorney Docket Number	2578-4230US

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		US-4,405,712	09-20-1983	Vande Woude et al.	
		US-4,497,796	02-05-1985	Salser et al.	
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		US-5,208,149	05-04-1993	Inouye	
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		US-5,994,128	11-30-1999	Fallaux et al.	
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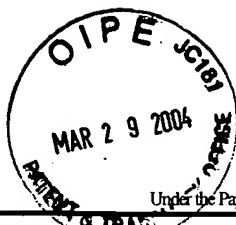
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		EP-0174608	03-19-1986	Leavitt		
		WO 92/21767	12-10-1992	Bristol-Myers		
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		WO 95/02697	01-26-1995	Rhonepoulenc Rorer S.A.		
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		WO 95/29193	11-02-1995	The Government of the United States of America		
		JP9027482A2	01-28-1997	Speedfam Co.		

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3

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Filing Date	October 4, 1999
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

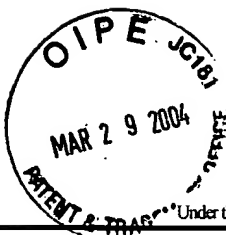
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		ADEMA et al., Melanocyte lineage-specific antigens recognized by monoclonal antibodies NK1-beteb, HMB-50, and HMB-45 are encoded by a single cDNA, The American Journal of Pathology, 1993, Vol. 143, No. 6, pp. 1579-1585.	
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		CURTI, Crit. Rev. Oncol/Hematol. 14:29-39, 1993.	
		European Search Report, EP 94 20 0337, dated 27 July 1994.	
		GILLIES et al., Antigen binding and biological activities of engineered mutant chimeric antibodies with human tumor specificities, Human Antibody. Hybridomas, 1990, vol. 1, no. 1, pp. 47-54.	
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Examiner Name	S. Rawlings, Ph.D.
Attorney Docket Number	2578-4230US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MPSRCH Search Report Seg ID No. 22, p. 1-3 (2001).	
		MPSRCH Search Report, for Seg ID No. 21, p. 1-2 (2001).	
		OSBAND et al., Problems in the investigational study and clinical use of cancer immunotherapy, Immunology Today, 1990, 11(6):193-195.	
		MARCHAND et al., Tumor regression responses in melanoma patients treated with a peptide encoded by gene MAGE-3, Int. J. Cancer, 1995 63, 883-885, Wiley-Liss, Inc.	
		ROSENBERG et al., Immunologic and therapeutic evaluation of a synthetic peptide vaccine for the treatment of patients with metastatic melanoma, Nature Medicine, March 1998, Vol 4, No. 3, pp. 321-327	
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		SLINGLUFF et al., Abstract, Recognition of Human Melanoma Cells by HLA-A2.1-Restricted Cytotoxic T Lymphocytes Is Mediated by at Least Six Shared Peptide Epitopes, The Journal of Immunology, April 1, 1993, pp. 2955-2963, vol. 150, No. 7, The American Association of Immunologists, USA.	
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		VOGEL et al., Human 95kD melanocyte-specific secreted glycoprotein mRNA, 3' end EMBL Database, Accession No. M32295, November 26, 1990.	

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